

It very happy to see
her hardworking
nature

[Business](#), [Management](#)



It is my pleasure to recommend Rachel Rajan for admission to PhD program at your University.

I came to know Rachel when I became her M. Tech thesis advisor at Government Engineering College (GEC), Thrissur, Kerala, India during the year 2016-17. Rachel distinguished herself by submitting an excellent, well researched and novel project on “ Increasing the classification performance using a boosting approach for Brain Computer Interfaces”. I would rank her in the top 1% students that I have advised in respect of her research skills, presentation skills and writing ability. Overall, Rachel is highly intelligent and has good analytical, logical and very good programming skills. The thesis project demonstrated her motivation to learn new things like learning about brain functions, EEG signals, biomedical signal processing, neuroscience etc., which helped her to analyse the data, and interpret the results.

She has never been afraid to face challenges. One instance which happened during Phase-I final presentation of the project, and she had to present the intermediate results on discriminant feature extraction. Few days for the presentation, she was unable to troubleshoot the problem on extracting the second feature. Despite my advice on being fine with the partial results, but Rachel was very determined to complete the analysis and she succeeded in it. I was very happy to see her hardworking nature and time management skills. Her overall intelligence is also reflected in her grades for the M. Tech thesis, which were by far the best in the class.

Rachel has excellent communication skills. Her thesis work is clear and concise, as well as interesting to read which has been published in ACM

library and LNCS springer. She even won the best presentation at ICBSP2017, New Jersey, USA. The research internship at NBRC really motivated her to do research, and then approached me to work on a project which can be useful for humanity in the future. While working on the project, she was full of ideas, doing a lot of research work, and developing her own ideas on topics we had discussed so to produce qualitative results.

Rachel has also demonstrated good teamwork skills. Initially I had assigned her to help my undergraduate students for their final project, she did it very well and they were very happy with her guidance. Despite not being my Teaching Assistant (TA), she has been a great help when I ran out of time to do some work related to college accreditation. At a personal level, it should not be left mentioned that Rachel is a well-disciplined, diligent and hard-working student with a pleasant personality. I am confident that Rachel will be an excellent candidate, and a highly valuable addition to your PhD program where she can apply her extraordinary skills and develop her research interests to the fullest. Furthermore, I am certain that she would qualify for any means of financial aid that you could offer her, and I also strongly recommend her for a position as a research or teaching assistant.

Please feel free to contact me at the following phone number or e-mail address if you need further information